

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.81

Application Number

09/964,904

Applicant(s)

Hijin Sato, et al.

Filing Date

September 27, 2001

Group Art Unit

2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRH	1	5,095,500	3/10/1992	Tayloe et al.	379	32	10/19/1990
	2	5,884,163	3/16/1999	Hardouin	455	423	12/23/1996
	3	5,551,058	8/27/1996	Hutcheson et al.	455	33.2	10/31/1994
<div>RECEIVED JUL 11 2003 Technology Center 2600</div>							

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
NRH	4	GB 2271486A	4/13/1994	United Kingdom	H04B7	26	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Mehur Ramakrishna

DATE CONSIDERED

12/15/08

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div>IPF 015689.81</div> <div>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</div> <div>AUG 25 2003</div>				Docket Number (Optional) 15689.81		Application Number 09/964,904									
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				Filing Date September 27, 2001		Group Art Unit 2661									
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE								
NRK	1	5,832,368	11/3/1998	Nakano et al.	455	63	12/12/1996								
<div>RECEIVED</div> <div>AUG 28 2003</div> <div>Technology Center 2000</div>															
FOREIGN PATENT DOCUMENTS															
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO									
NRK	2	07298334 A	11/10/1985	Japan	H04Q7	22	✓								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
EXAMINER Melur Romakris				DATE CONSIDERED 12/15/05											
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRK	1	5,528,247	6/18/1996	Nonami	342	357	6/7/1994

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

NRK	2	Austrian Patent Office Service and Information Sector (TRF) Search Report Singapore Application 200105890-8

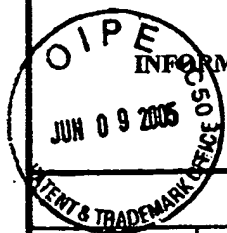
EXAMINER

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12-5-01

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## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
NRK	1	07-170566	7/4/1995	Japan	H04Q7	36	✓	
	2	11-004476	1/6/1999	Japan	H04Q7	36	✓	
	3	10-023514	1/23/1998	Japan	H04Q7	36	✓	
	4	11-163784	6/18/1999	Japan	H04B7	26	✓	
	5	09-065422	3/7/1997	Japan	H04Q7	38	✓	

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

NRK	6	Official Notice of Rejection Patent Application No.: 2000-311229 Case No.: DCMH120177
NRK	7	Official Notice of Rejection Patent Application No.: 2000-300975 Case No.: DCMH120150

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12-5-05

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